

AUSSIE SHIELD 300 SUBSTRATE & AIR TEMPERATURE APPLICATION

This Technical Bulletin covers installation of the Aussie Shield System when the product is being installed in applications where the surface and air temperatures are freezing or hot.

Substrate: Surfaces may be damp/wet but must be free of any standing or ponding water. In colder temperatures the substrate must be free of any ice or frost prior to installation.

Substrate & Air Temperature: Installation of the Aussie Shield 300 system ranges from -10°F (-23°C) to 110°F (43°C). Note that chemical reactions are controlled by temperature. When the temperature is colder, the system will cure at a slower rate. When the temperature is warmer, the system will cure at a quicker rate. Humidity and other environmental factors can also influence the cure time.

Cold Weather: When temperatures reach below freezing, it is important to store the Aussie System 300 components in a heated environment prior to installation. It is recommended to also keep any spraying equipment stored in a heated environment as well. Misting (Hudson Sprayer or other) the installed product with warm, clean water can help accelerate the curing process. Cold substrates can also be pretreated with warm, clean water as well.

Hot Weather: When substrate or air temperatures exceed 95°F (35°C), it is recommended to apply the system to walls and rough openings that are in the shade before substrate and air temperatures get to the daily maximum. Misting hot surfaces with cool and clean water can assist in cooling down the surface temperatures for installation. Water on the surfaces can also provide moisture to help the system cure in low humidity applications. Place lids on opened containers and in the shade to protect the system when not in use. On site storage of the product should be in a shaded and protected place with airflow.

For additional or specific questions regarding Aussie Shield Application temperatures, please consult your local AVM Sales Representative or the Technical Services Department at: **888.414.1041** or **818.888.0050**.